

## Amendments to the Claims

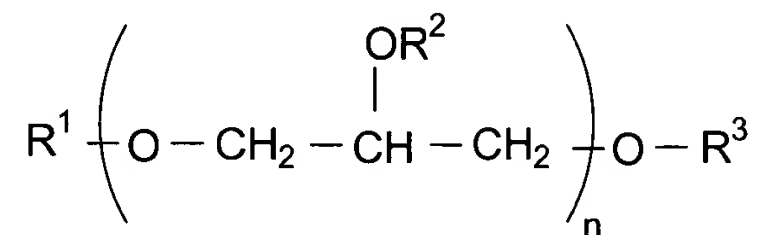
This listing of claims will replace all prior versions, and listings, of claims in the application:

### List of Claims:

1 – 87 (previously canceled)

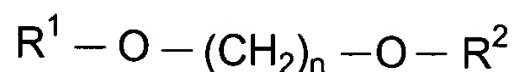
88. (Currently amended) A compound having a structure selected from the group consisting of:

II:



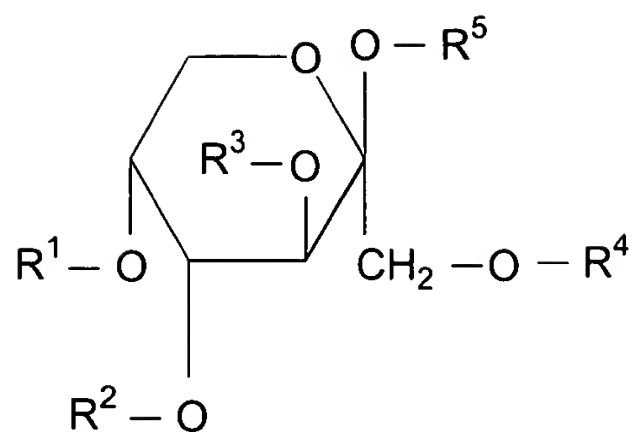
wherein  $R^1$ ,  $R^2$ , and  $R^3$  are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, wherein  $n$  is between 1 and 20, and wherein at least one of  $R^1$ ,  $R^2$ , and  $R^3$  is other than hydrogen;

III:

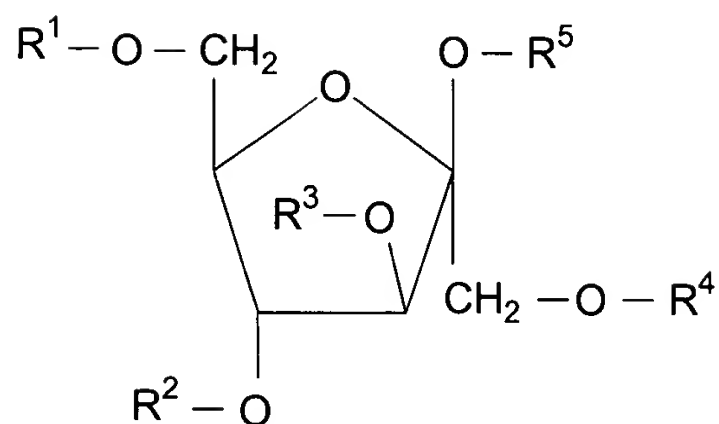


wherein  $n$  is an integer between 4 and 8, and  $R^1$  and  $R^2$  are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of  $R^1$  and  $R^2$  is other than hydrogen;

IV:

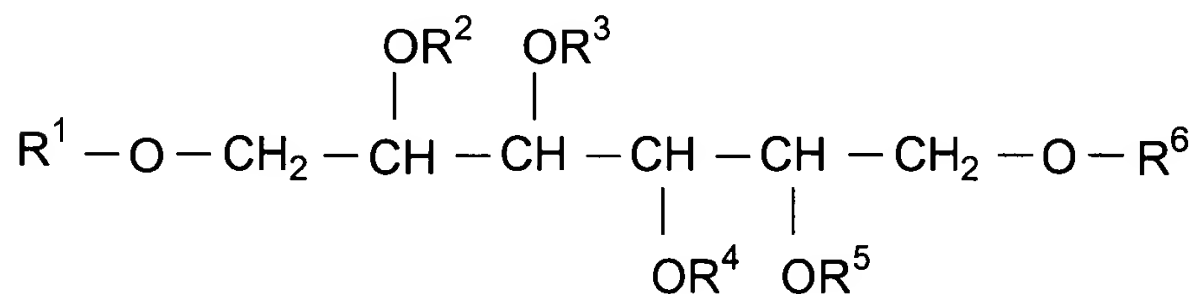


V:

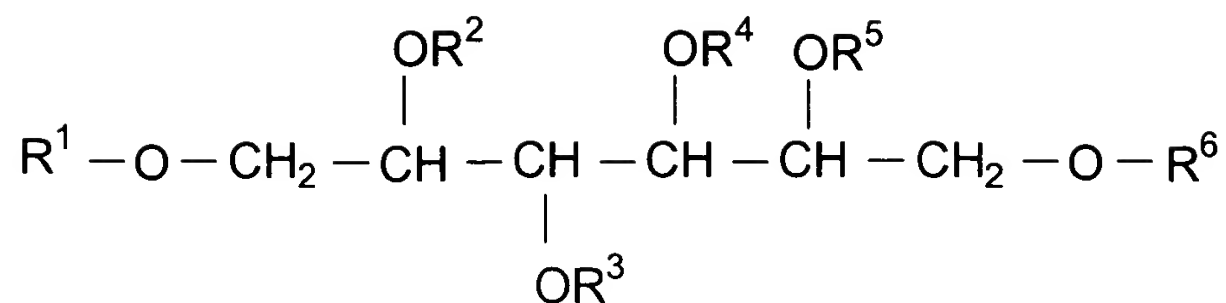


wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ , and  $R^5$  are independently selected from the group consisting of hydrogen, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$  is not hydrogen and is not  $\epsilon$ -oxycaproyl;

VI:

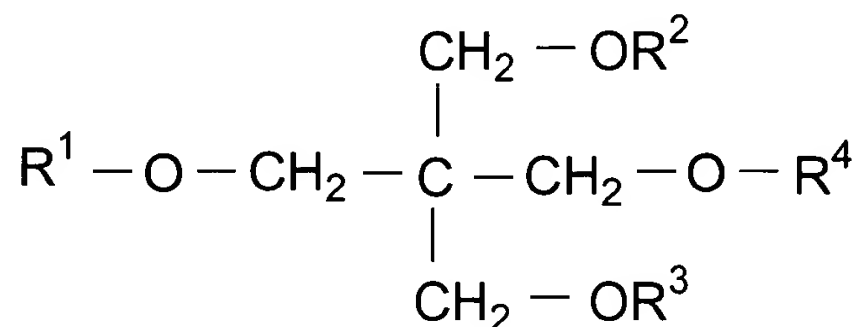


VII:



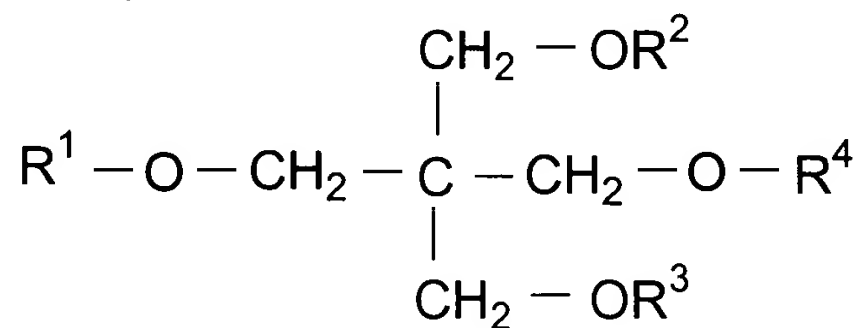
wherein  $\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$ ,  $\text{R}^4$ ,  $\text{R}^5$ , and  $\text{R}^6$  are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of  $\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$ ,  $\text{R}^4$ ,  $\text{R}^5$ , and  $\text{R}^6$  is other than hydrogen;

VIII:



wherein  $\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$ , and  $\text{R}^4$  are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of  $\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$ , and  $\text{R}^4$  is other than hydrogen.

89. (Withdrawn) The compound according to claim E, having the structure:

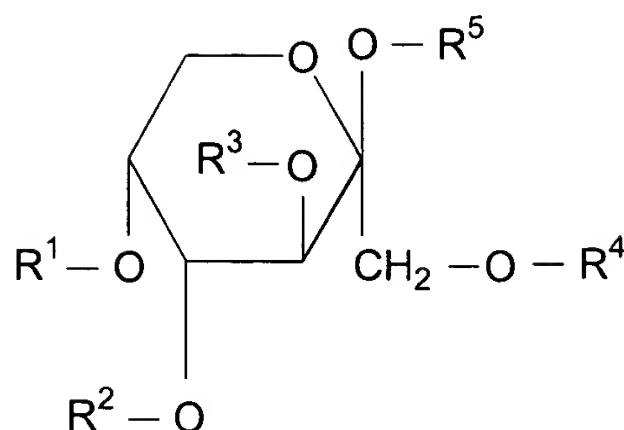


wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  is other than hydrogen.

90. (Currently amended) The compound of claim 88, having structure IV, and wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ , and  $R^5$  are independently selected from the group consisting of hydrogen, ~~alkanoyl having 2 to 6 carbons~~, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ , and  $R^5$  is not hydrogen, ~~and is not acetyl, or  $\epsilon$ -oxycaproyl~~.

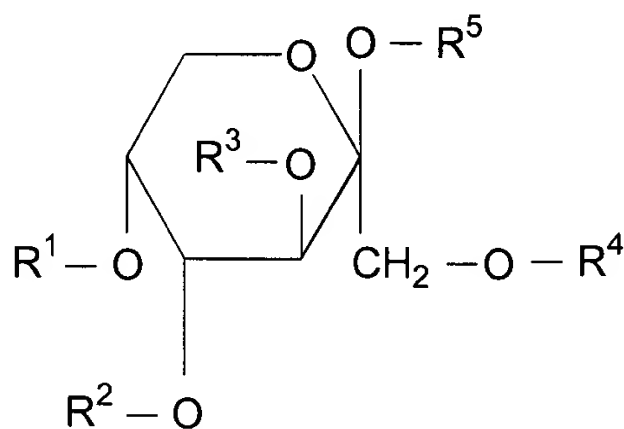
91. (Currently amended) The compound of claim 88, having structure IV, and wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ , and  $R^5$  are independently selected from the group consisting of hydrogen, ~~alkanoyl having 2 to 6 carbons~~, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ , and  $R^5$  is not hydrogen, ~~and is not alkanoyl having 2 to 6 carbons, or  $\epsilon$ -oxycaproyl~~.

92. (Currently amended) A compound having structure:



wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ , and  $R^5$  are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ , and  $R^5$  is not hydrogen, ~~and is not acetyl, or  $\epsilon$ -oxycaproyl.~~

93. (Currently amended) A compound having structure:



wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ , and  $R^5$  are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ , and  $R^5$  is hydroxy-substituted alkanoyl, and at least one of  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ , and  $R^5$  is not  $\epsilon$ -oxycaproyl.

94. (Previously presented) The compound of claim 93, wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^5$  are acetate, and  $R^4$  is lactate.